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17157 U.S. PTO

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 107156-00233

Date: March 30, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

16834 U.S. PTO
10/812001



Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): VOICE COIL FOR LOUDSPEAKER AND LOUDSPEAKER DEVICE

By (Inventors): Toshihiro ISHITAKI, Yutaka MORIYAMA, both of Yamagata-ken, Japan

- ☒ 14 pages of Specification/Claims 1-2/Abstract are attached.
- ☒ Formal drawings (Fig(s). 1-7B; 4 sheets are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Pioneer Corporation and Tohoku Pioneer Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.
- ☒ Priority of foreign application No. 2003-094404 filed March 31, 2003, in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign applications is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

| | | | SMALL ENTITY | | | LARGE ENTITY | |
|--|-----------|-----------|--------------|--------|----|--------------|--------|
| FOR: | NO. FILED | NO. EXTRA | RATE | FEE | OR | RATE | FEE |
| BASIC FEE | | | | \$ 375 | OR | | \$ 770 |
| TOTAL CLAIMS | 2 - 20 | = 0 | x 9 = | \$ | OR | x 18 | \$ |
| INDEP CLAIMS | 2 - 3 | = 0 | x 43 = | \$ | OR | x 86 | \$ |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | | +145 = | \$ | OR | +290 | \$ |
| | | | TOTAL | \$ | OR | TOTAL | \$ 770 |

- ☒ A check in the amount of \$810.00 (\$770 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

George E. Gram, Jr.
Registration No. 27,931

GEO/bgk